

Grooms, Leland

From: Maliro, Patricia <patricia.maliro@dnr.mo.gov>
Sent: Wednesday, September 02, 2015 5:34 PM
To: Grooms, Leland
Cc: Davis, Michael; Hall, Stephen
Subject: RE: Updated Draft QAPP for Ameren Rush Island Monitoring Project (Email #4 of 4)

Lee,

My mistake, the Weaver site location has not been cleared, yet and will not be cleared by next week. But Ken Anderson (Ameren) has confirmed that they will be available on September 8, 2015 for the Rush Island sites (MO, IL) visit. We will need to make arrangements with Ameren, at a later date, to visit the Weaver site, once it is cleared to confirm the trees that Jerry and I suggested be removed were removed as needed to meet the siting criteria.

May you please confirm the visit? Ken would like to make necessary arrangements.
Thank you.

Patricia Maliro
Air Monitoring Unit Chief
Air Pollution Control Program
Missouri Department of Natural Resources
1659 East Elm St. Jefferson City, MO 65102
(573) 751-0750
patricia.maliro@dnr.mo.gov

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From: Grooms, Leland [mailto:Grooms.Leland@epa.gov]
Sent: Wednesday, September 02, 2015 10:27 AM
To: Maliro, Patricia
Cc: RLaplaca@ameren.com; 'Anderson, Kenneth J'; EVoss@ameren.com; Downs, Jerry; Davis, Michael
Subject: RE: Updated Draft QAPP for Ameren Rush Island Monitoring Project (Email #4 of 4)

Hi Patricia

Mike Davis and I tentatively plan on making the trip to take a look at the Rush Island Monitoring sites on Tuesday (September 8). This will allow us to make more definitive comments on the QAPP (draft) in question. Hopefully we will be there mid-morning. Could you please help us coordinate with the right individuals from Ameren (or other) to make this happen?

Thanks in advance!

Lee

Leland Grooms, EPA Region 7
Monitoring & Environmental Sampling Branch (MESB)
Senior Environmental Scientist
Leader, Air Monitoring Team
913 551-5010

From: Maliro, Patricia [<mailto:patricia.maliro@dnr.mo.gov>]
Sent: Thursday, August 27, 2015 5:32 PM
To: Grooms, Leland
Cc: Hall, Stephen; Downs, Jerry
Subject: RE: Updated Draft QAPP for Ameren Rush Island Monitoring Project (Email #4 of 4)

Lee,

Please see the attached email regarding the Rush Island monitoring sites.

It would be good, if possible, you could visit the Weaver AA site with MDNR staff to confirm the trees that Jerry and I suggested be removed were removed as need to meet the siting criteria. We will keep you posted as we are making the arrangements with Ameren to visit the Weaver site, most likely in September.

Thank you.

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patricia.maliro@dnr.mo.gov

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From: Grooms, Leland [<mailto:Grooms.Leland@epa.gov>]
Sent: Monday, August 24, 2015 2:58 PM
To: Maliro, Patricia
Subject: RE: Updated Draft QAPP for Ameren Rush Island Monitoring Project (Email #4 of 4)

Hi Patricia

Has MDNR officially reviewed and approved these sites as being appropriately located for the monitoring data objectives?

Lee

From: Maliro, Patricia [<mailto:patricia.maliro@dnr.mo.gov>]
Sent: Friday, August 21, 2015 9:18 AM
To: Grooms, Leland
Cc: Hall, Stephen; Wilbur, Emily; Malorin, David
Subject: FW: Updated Draft QAPP for Ameren Rush Island Monitoring Project (Email #4 of 4)

Lee,

Ameren has forwarded us a tentative installation schedule for the Rush Island SO₂ and the Meteorological monitors. Please see the email from Mr. David Cummings, below, for details on the schedule.

Just to follow up on the Rush Island sites; we were wondering if you have had a chance to visit the sites.

We are currently reviewing the draft QAPP for this monitoring project.
Thank you.

Patricia Maliro
Air Monitoring Unit Chief
Air Pollution Control Program
Missouri Department of Natural Resources
1659 East Elm St. Jefferson City, MO 65102
(573) 751-0750
patricia.maliro@dnr.mo.gov

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From: David Cummings [<mailto:dcummings@montrose-env.com>]
Sent: Thursday, August 20, 2015 12:21 PM
To: Maliro, Patricia
Cc: Bob Laplace (RLaplace@ameren.com); Ken Anderson (KAnderson@ameren.com); Gary Mitchell (Ameren); Voss, Erin (EVoss@ameren.com); Hall, Stephen; Wilbur, Emily; Malorin, David; Downs, Jerry
Subject: RE: Updated Draft QAPP for Ameren Rush Island Monitoring Project (Email #4 of 4)

Dear Ms. Maliro,

Thank you for your acknowledgment. We appreciate MDNR's effort to review the draft QAPP for the Rush Island monitoring project ASAP, inasmuch as the project schedule projects field installation of the SO2 and 10m meteorological monitoring stations occurring in the first half of October this year, with the objective of commencing monitoring at these site on or about mid-October if possible. The "Tall Tower" meteorological monitoring system is tentatively scheduled for installation between October and November this year, contingent on engineering design progress.

Hopefully, the similarities between the (approved) Labadie Monitoring Project QAPP and the Rush Island draft QAPP may help speed the review process.

As always, I am available should you have any questions or require additional information.

Best regards,
The logo for Montrose Environmental features a stylized green mountain peak with a blue water drop to its left. The word "MONTROSE" is written in green capital letters above the word "ENVIRONMENTAL" in smaller blue capital letters.

Dave Cummings
Sr. Project Manager

Enviroplan Consulting

An affiliate of Montrose Environmental Group
155 U.S. Hwy. 46 West
Wayne Plaza II, Suite 109
Wayne, NJ 07470
Office: 973-575-2555 (Ext. 2603)
Mobile: 201-213-2913
Email: dcummings@montrose-env.com ***Please note my new email address***
Website: www.enviroplan.com

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From: Maliro, Patricia [<mailto:patricia.maliro@dnr.mo.gov>]

Sent: Thursday, August 20, 2015 12:39 PM

To: David Cummings

Cc: Bob Laplace (RLaplace@ameren.com); Ken Anderson (KAnderson@ameren.com); Gary Mitchell (Ameren); Voss, Erin (EVoss@ameren.com); Hall, Stephen; Wilbur, Emily; Malorin, David; Downs, Jerry

Subject: RE: Updated Draft QAPP for Ameren Rush Island Monitoring Project (Email #4 of 4)

Mr. Cummings,

Thank you for submitting the Rush Island draft QAPP for review and approval. We plan on having our comments forwarded to you by Friday, September 25, 2015. We will keep you posted if any changes come up.

Thank you.

Patricia Maliro

Air Monitoring Unit Chief

Air Pollution Control Program

Missouri Department of Natural Resources

1659 East Elm St. Jefferson City, MO 65102

(573) 751-0750

patricia.maliro@dnr.mo.gov

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From: David Cummings [<mailto:dcummings@montrose-env.com>]

Sent: Monday, August 17, 2015 11:56 AM

To: Maliro, Patricia

Cc: Bob Laplace (RLaplace@ameren.com); Ken Anderson (KAnderson@ameren.com); Gary Mitchell (Ameren); Voss, Erin (EVoss@ameren.com)

Subject: RE: Updated Draft QAPP for Ameren Rush Island Monitoring Project (Email #4 of 4)

Importance: High

Dear Ms. Maliro,

You are correct; I neglected to send Appendix 10 today. I believe there was only one editorial change to Appendix 10 (on the title page), but am sending the revised Appendix 10 with this email.

Also, I discovered that the Meteorological SOP file I sent earlier today consisted of only a single page of the SOP(!). The attached "Met SOP" is complete; please replace the Met SOP file I sent earlier today with the attached file.

I apologize for these oversights.

Sincerely,



Dave Cummings

Sr. Project Manager

Enviroplan Consulting

An affiliate of Montrose Environmental Group

155 U.S. Hwy. 46 West

Wayne Plaza II, Suite 109
Wayne, NJ 07470
Office: 973-575-2555 (Ext. 2603)
Mobile: 201-213-2913
Email: dcummings@montrose-env.com **Please note my new email address**
Website: www.envioplan.com

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From: Maliro, Patricia [<mailto:patricia.maliro@dnr.mo.gov>]
Sent: Monday, August 17, 2015 12:21 PM
To: David Cummings
Cc: Bob Laplace (RLaplace@ameren.com); Ken Anderson (KAnderson@ameren.com); Gary Mitchell (Ameren); Voss, Erin (EVoss@ameren.com)
Subject: RE: Updated Draft QAPP for Ameren Rush Island Monitoring Project (Email #4 of 4)

Mr. Cummings,
Thank you for resubmitting the QAPP (edited version). I suppose this is the version we will review for comments and approval.

Correct me if I am wrong, Appendix 10 was not submitted this time. May we use the previously submitted copy?

Also email #3 seems to have 2 copies of the T100 SO2 analyzer SOP (attachments). Please let me know if these do differ.

Otherwise, I have received all 4 emails with attachments.
Thank you.

Patricia Maliro
Air Monitoring Unit Chief
Air Pollution Control Program
Missouri Department of Natural Resources
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(573) 751-0750
patricia.maliro@dnr.mo.gov

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From: David Cummings [<mailto:dcummings@montrose-env.com>]
Sent: Monday, August 17, 2015 10:45 AM
To: Maliro, Patricia
Cc: Bob Laplace (RLaplace@ameren.com); Ken Anderson (KAnderson@ameren.com); Gary Mitchell (Ameren); Voss, Erin (EVoss@ameren.com)
Subject: Updated Draft QAPP for Ameren Rush Island Monitoring Project (Email #4 of 4)
Importance: High

Dear Ms. Maliro,

In the ensuing week since we first submitted the files for the Draft QAPP for the Ameren Rush Island Ambient SO₂ Monitoring Project for your review, we have revised this document to eliminate editorial errors and improve formatting consistency. Additionally, we have completed the draft SOP for the Meteorological Monitoring Systems for this project.

Accordingly, we are pleased to re-submit the draft QAPP documents for your review and approval.

Attached to this (fourth and final) email, please find the following QAPP document file:

- Ameren Rush Island Draft Met SOP (Rev. 0, 8-17-15).pdf

Thank you,



Dave Cummings

Sr. Project Manager

Enviroplan Consulting

An affiliate of Montrose Environmental Group

155 U.S. Hwy. 46 West

Wayne Plaza II, Suite 109

Wayne, NJ 07470

Office: 973-575-2555 (Ext. 2603)

Mobile: 201-213-2913

Email: dcummings@montrose-env.com ***Please note my new email address***

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